

=> d his ful

(FILE 'HOME' ENTERED AT 08:12:32 ON 23 MAY 2007)

INDEX '1MOBILITY, 2MOBILITY, ABI-INFORM, ADISCTI, AEROSPACE, AGRICOLA, ALUMINIUM, ANABSTR, ANTE, APOLLIT, AQUALINE, AQUASCI, AQUIRE, BABS, BIBLIODATA, BIOENG, BIOSIS, BIOTECHABS, BIOTECHDS, BIOTECHNO, CABA, CAOLD, CAPLUS, CASREACT, CBNB, CEABA-VTB, CERAB, ...' ENTERED AT 08:12:51 ON 23 MAY 2007

SEA (TELOGENIC OR TELOGEN) (W) (DEFLUVIUM OR EFFLUVIUM)

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1  FILE AGRICOLA
67  FILE BIOSIS
3  FILE BIOTECHABS
3  FILE BIOTECHDS
5  FILE BIOTECHNO
13  FILE CABA
28  FILE CAPLUS
1  FILE CBNB
1  FILE CONFSCI
3  FILE DDFB
12  FILE DDFU
73  FILE DGENE
2  FILE DPCI
3  FILE DRUGB
20  FILE DRUGU
1  FILE EMBAL
143  FILE EMBASE
11  FILE EPFULL
32  FILE ESBIODBASE
3  FILE FROSTI
1  FILE GBFULL
1  FILE HEALSAFE
12  FILE IFIPAT
5  FILE INPADOCDB
11  FILE IPA
1  FILE JAPIO
1  FILE KOREAPAT
14  FILE KOSMET
3  FILE LIFESCI
107  FILE MEDLINE
1  FILE NTIS
58  FILE PASCAL
2  FILE PATDPAFULL
40  FILE PCTFULL
1  FILE PHIN
21  FILE PROMT
110  FILE SCISEARCH
48  FILE TOXCENTER
60  FILE USPATFULL
8  FILE USPAT2
25  FILE WPIDS
25  FILE WPINDEX

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L1      QUE ABB=ON   PLU=ON   (TELOGENIC OR TELOGEN) (W) (DEFLUVIUM OR EFFLUVIUM)

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D RANK

INDEX 'EMBASE, SCISEARCH, MEDLINE, DGENE, BIOSIS, USPATFULL, PASCAL,

TOXCENTER, PCTFULL, ESBIODBASE, CAPLUS, WPIDS, WPINDEX, PROMT, DRUGU, KOSMET, CABA, DDFU, IFIPAT, EPFULL, IPA, USPAT2, BIOTECHNO, INPADOCDB, BIOTECHABS, BIOTECHDS, DDFB, DRUGB, FROSTI, ...' ENTERED AT 08:17:19 ON 23 MAY 2007

SEA L1 AND (SPERMIDINE OR SPERMIDIN)

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2 FILE USPATFULL  
3 FILE PCTFULL  
1 FILE CAPLUS  
1 FILE WPIDS  
1 FILE WPINDEX  
2 FILE IFIPAT  
2 FILE FROSTI

L2 QUE ABB=ON PLU=ON L1 AND (SPERMIDINE OR SPERMIDIN)

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D RANK

FILE 'PCTFULL, USPATFULL, IFIPAT, FROSTI, CAPLUS, WPIDS' ENTERED AT 08:18:34 ON 23 MAY 2007

L3 11 SEA ABB=ON PLU=ON L2

L4 7 DUP REM L3 (4 DUPLICATES REMOVED)

ANSWERS '1-3' FROM FILE PCTFULL

ANSWERS '4-5' FROM FILE USPATFULL

ANSWERS '6-7' FROM FILE FROSTI

D L4 1-7 IBIB

FILE 'REGISTRY' ENTERED AT 08:19:59 ON 23 MAY 2007

E SPERMIDINE/CN

L5 1 SEA ABB=ON PLU=ON (SPERMIDIN/CN OR SPERMIDINE/CN)

D L5

L6 ANALYZE PLU=ON L5 1 LC : 39 TERMS

E SPERMIDINE

E SPERMIDINE/CN

L7 1 SEA ABB=ON PLU=ON (SPERMIDIN/CN OR SPERMIDINE/CN)

D L6

D L6 1-39

FILE 'AGRICOLA, ANABSTR, BEILSTEIN, BIOSIS, BIOTECHNO, ZCAPLUS, CHEMCATS, CHEMLIST, CIN, CSCHEM, DETHERM, DRUGU, EMBASE, GMELIN97, IFICDB, IFIPAT, IFIUDB, IPA, MEDLINE, MRCK, NAPRALERT, PIRA, PROMT, RTECS, SPECINFO, TOXCENTER, USPATFULL, USPAT2' ENTERED AT 08:26:22 ON 23 MAY 2007

FILE 'REGISTRY' ENTERED AT 08:27:15 ON 23 MAY 2007

L8 SEL PLU=ON L7 1- CHEM : 10 TERMS

FILE 'AGRICOLA, ANABSTR, BEILSTEIN, BIOSIS, BIOTECHNO, ZCAPLUS, CHEMCATS, CHEMLIST, CIN, CSCHEM, DETHERM, DRUGU, EMBASE, GMELIN97, IFICDB, IFIPAT, IFIUDB, IPA, MEDLINE, MRCK, NAPRALERT, PIRA, PROMT, RTECS, SPECINFO, TOXCENTER, USPATFULL, USPAT2' ENTERED AT 08:27:17 ON 23 MAY 2007

L9 56496 SEA ABB=ON PLU=ON L8

L10 9 SEA ABB=ON PLU=ON L1 AND (L7 OR L9)

L11 3 DUP REM L10 (6 DUPLICATES REMOVED)

ANSWER '1' FROM FILE ZCAPLUS

ANSWERS '2-3' FROM FILE IFICDB

L12 3 SEA ABB=ON PLU=ON L11 NOT L4

D L12 1-3 IBIB

FILE HOME

## FILE STNINDEX

## FILE PCTFULL

FILE LAST UPDATED: 21 MAY 2007 <20070521/UP>  
FILE COVERS 1978 TO DATE

## FILE USPATFULL

FILE COVERS 1971 TO PATENT PUBLICATION DATE: 22 May 2007 (20070522/PD)  
FILE LAST UPDATED: 22 May 2007 (20070522/ED)  
CA INDEXING IS CURRENT THROUGH 22 May 2007 (20070522/UPCA)  
ISSUE CLASS FIELDS (/INCL) CURRENT THROUGH: 22 May 2007 (20070522/PD)  
REVISED CLASS FIELDS (/NCL) LAST RELOADED: Dec 2006

## FILE IFIPAT

FILE COVERS 1950 TO PATENT PUBLICATION DATE: 8 May 2007 (20070508/PD)  
FILE LAST UPDATED: 14 May 2007 (20070514/ED)  
UNITERM INDEXING LAST UPDATED: 10 May 2007 (20070510/UP)  
INDEXING CURRENT THROUGH PAT PUB DATE: 24 Apr 2007 (20070424/PD)

## FILE FROSTI

FILE LAST UPDATED: 22 MAY 2007 <20070522/UP>  
FILE COVERS 1972 TO DATE.

## FILE CAPLUS

FILE COVERS 1907 - 23 May 2007 VOL 146 ISS 22  
FILE LAST UPDATED: 22 May 2007 (20070522/ED)

## FILE WPIDS

FILE LAST UPDATED: 21 MAY 2007 <20070521/UP>  
documents, but they can be identified by 20060101/UPIC and  
20061231/UPIC. <<<

## FILE REGISTRY

Property values tagged with IC are from the ZIC/VINITI data file  
provided by InfoChem.

STRUCTURE FILE UPDATES: 22 MAY 2007 HIGHEST RN 935655-41-7  
DICTIONARY FILE UPDATES: 22 MAY 2007 HIGHEST RN 935655-41-7

New CAS Information Use Policies, enter HELP USAGETERMS for details.

TSCA INFORMATION NOW CURRENT THROUGH December 2, 2006

Please note that search-term pricing does apply when  
conducting SmartSELECT searches.

REGISTRY includes numerically searchable data for experimental and  
predicted properties as well as tags indicating availability of  
experimental property data in the original document. For information  
on property searching in REGISTRY, refer to:

<http://www.cas.org/support/stngen/stndoc/properties.html>

## FILE AGRICOLA

FILE COVERS 1970 TO 3 May 2007 (20070503/ED)

## FILE ANABSTR

FILE LAST UPDATED: 23 MAY 2007 <20070523/UP>

FILE COVERS 1980 TO DATE.

FILE BEILSTEIN

FILE LAST UPDATED ON April 02, 2007

FILE COVERS 1771 TO 2006.

FILE BIOSIS

FILE COVERS 1969 TO DATE.

RECORDS LAST ADDED: 16 May 2007 (20070516/ED)

FILE BIOTECHNO

FILE LAST UPDATED: 7 JAN 2004 <20040107/UP>

FILE COVERS 1980 TO 2003.

FILE ZCAPLUS

FILE COVERS 1907 - 23 May 2007 VOL 146 ISS 22

FILE LAST UPDATED: 22 May 2007 (20070522/ED)

FILE CHEMCATS

FILE LAST UPDATED 19 MAY 2007 (20070519/UP)

FILE CHEMLIST

FILE COVERS 1979 TO 18 MAY 2007 (20070518/UP)

FILE CIN

FILE COVERS 1974 - 22 MAY 2007 (20070522/ED) VOL 36 ISS 21

FILE CSCHM

FILE COVERS CURRENT DATA. LAST UPDATE: APRIL 2007

FILE DETHERM

FILE LAST UPDATED: 04 JAN 2007 <20070104/UP>

FILE DRUGU

FILE LAST UPDATED: 21 MAY 2007 <20070521/UP>

>>> FILE COVERS 1983 TO DATE <<<

FILE EMBASE

FILE COVERS 1974 TO 22 May 2007 (20070522/ED)

FILE GMELIN97

CLOSED FILE - LAST UPDATE 21 MAY 1997

FILE IFICDB

FILE COVERS 1950 TO PATENT PUBLICATION DATE: 8 May 2007 (20070508/PD)

FILE LAST UPDATED: 14 May 2007 (20070514/ED)

UNITERM INDEXING LAST UPDATED: 10 May 2007 (20070510/UP)

INDEXING CURRENT THROUGH PAT PUB DATE: 24 Apr 2007 (20070424/PD)

FILE IFIUDB

FILE COVERS 1950 TO PATENT PUBLICATION DATE: 8 May 2007 (20070508/PD)

FILE LAST UPDATED: 14 May 2007 (20070514/ED)

UNITERM INDEXING LAST UPDATED: 10 May 2007 (20070510/UP)

INDEXING CURRENT THROUGH PAT PUB DATE: 24 Apr 2007 (20070424/PDI)

FILE IPA

FILE COVERS 1970 TO 15 MAY 2007 (20070515/ED)

FILE MEDLINE

FILE LAST UPDATED: 22 May 2007 (20070522/UP). FILE COVERS 1950 TO DATE.

FILE MRCK

FILE COVERS FROM LATE 19TH CENTURY TO PRESENT. LAST UPDATE: OCTOBER 2005

FILE NAPRALERT

FILE COVERS 1650 TO 8 AUG 2005 (20050808/ED)

FILE PIRA

FILE COVERS 1975 TO 22 May 2007 (20070522/ED)

FILE PROMT

FILE COVERS 1978 TO 23 MAY 2007 (20070523/ED)

FILE RTECS

FILE SPECINFO

FILE TOXCENTER

FILE COVERS 1907 TO 22 May 2007 (20070522/ED)

FILE USPAT2

FILE COVERS 2001 TO PUBLICATION DATE: 22 May 2007 (20070522/PD)

FILE LAST UPDATED: 22 May 2007 (20070522/ED)

CA INDEXING IS CURRENT THROUGH 22 May 2007 (20070522/UPCA)

ISSUE CLASS FIELDS (/INCL) CURRENT THROUGH: 22 May 2007 (20070522/PD)

REVISED CLASS FIELDS (/NCL) LAST RELOADED: Dec 2006

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L1      QUE  ABB=ON  PLU=ON  (TELOGENIC OR TELOGEN) (W) (DEFLUVIUM
      OR EFFLUVIUM)
L2      QUE  ABB=ON  PLU=ON  L1 AND (SPERMIDINE OR SPERMIDIN)
L3      11 SEA L2
L4      7  DUP REM L3 (4 DUPLICATES REMOVED)
L7      1  SEA FILE=REGISTRY ABB=ON  PLU=ON  (SPERMIDIN/CN OR SPERMIDINE/C
      N)
L8      SEL  PLU=ON  L7 1- CHEM :      10 TERMS
L9      56496 SEA L8
L10     9  SEA L1 AND (L7 OR L9)
L11     3  DUP REM L10 (6 DUPLICATES REMOVED)
L12     3  SEA L11 NOT L4
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## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S47	0	telogenic deffluvium	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	ADJ	ON	2007/05/22 13:30
S48	4	telogenic defluvium	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	ADJ	ON	2007/05/22 13:58
S49	85	spermidine and (hair loss)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	ADJ	ON	2007/05/22 13:34
S50	90	telogen adj (defluvium or effluvium)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	ADJ	ON	2007/05/22 13:59
S51	0	S50 and spermi\$	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	ADJ	ON	2007/05/22 13:59
S52	0	S50 and spermidine	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	ADJ	ON	2007/05/22 13:59